

**DATASHEET**

**TRIM54 Rabbit Polyclonal Antibody**

CAT. NO. APA17186

**KEY FEATURES**

Target	TRIM54	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**BACKGROUND**

May bind and stabilize microtubules during myotubes formation.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

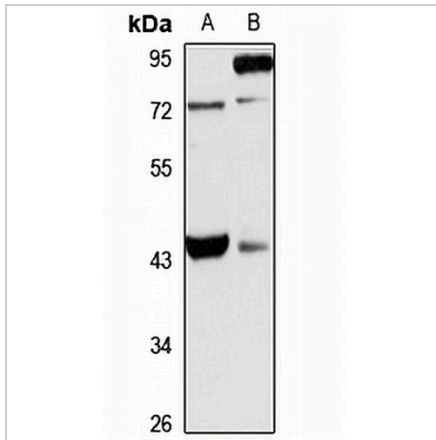
Description	Rabbit polyclonal antibody to TRIM54
Specificity	Recognizes endogenous levels of TRIM54 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human TRIM54. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 40; Observed: 44 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	MURF; MURF3; RNF30; Tripartite motif-containing protein 54; Muscle-specific RING finger protein; MuRF; Muscle-specific RING finger protein 3; MuRF-3; MuRF3; RING finger protein 30
Gene Symbol	TRIM54
Entrez Gene	57159(Human); 58522(Mouse); 362708(Rat)
SwissProt	Q9BYV2(Human); Q9ERP3(Mouse); Q5XIH6(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of TRIM54 expression in A549 (A), mouse heart (B) whole cell lysates. (Predicted band size: 40; 44 kD; Observed band size: 44 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.